

What is claimed is:

1. A new chiller compartment for use in a refrigerator as a part of the refrigerator, the chiller compartment comprising:
 - 5 a cabinet housing having opposite side walls, a top wall, a bottom wall and a rear wall forming a compartment with an open front;
 - a pair of doors pivotally mounted to the cabinet housing for movement between a closed position and an open position;
 - a linkage joining the doors, whereby movement of one door engages the linkage causing
10 the other door to pivot in the opposite direction; and
 - an actuator secured to the linkage to open or close the doors automatically.
2. The chiller compartment of claim 1 wherein the cabinet housing further includes a spring operatively connected to the linkage.
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3. The chiller compartment of claim 1 further comprising a tray inside of the cabinet housing.
4. The chiller compartment of claim 3 wherein the tray includes a vertically
20 upstanding front wall.
5. The chiller compartment of claim 3 wherein the pair of doors are pivotally mounted to the bottom of the tray.
- 25 6. The chiller compartment of claim 1 wherein the pair of doors is comprised of a first door and a second door wherein the first door is wider than the second door.
7. The chiller compartment of claim 6 wherein the first door includes a handle.
- 30 8. The chiller compartment of claim 1 further comprising a port for receiving cooler air.

9. A refrigerator comprising:

a cabinet having opposite side walls, a top wall, a bottom wall and a rear wall forming a refrigerated chamber with an open front;

5 a door pivotally mounted to the cabinet for movement between a closed position and an open position, the door having an inside panel and an outside panel;

a chiller compartment mounted on the inside panel of the door, the chiller compartment having a first compartment door and a second compartment door;

10 a linkage joining the first and second compartment doors wherein the linkage transfers the motion of one compartment door to the other; and

a spring secured to the linkage and a top portion of the chiller compartment.

10. The refrigerator of claim 9 further comprising a tray in the chiller compartment.

15 11. The refrigerator of claim 14 wherein the tray includes first pivot ring and a second pivot ring, the first compartment door pivoting about the first pivot ring and the second compartment door pivoting about the second pivot ring.

20 12. The refrigerator of claim 9 further comprising a port on the chiller compartment for transferring cooler air from the cabinet into the chiller compartment.

25 13. The refrigerator of claim 8 wherein the first compartment door and second compartment door are free from contact with the cabinet when the door is in the closed position.

30 14. A method of accessing a chiller compartment in a refrigerator having a door, the chiller compartment being mainly a part of the refrigerator, the method comprising: opening the refrigerator door to allow a spring operatively connected to a first door of the chiller compartment to pull the first door of the chiller compartment away from a closed position causing the first door of the chiller compartment to engage a linkage

connecting the first door of the chiller compartment to a second door of the chiller compartment causing both the first door and the second door to open; and shutting the refrigerator door to cause the first door and the second door to close.